REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

Final & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495333

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Name of work: Providing CC camera at Garbage block spots in WD-10						
EAT cost : 10.00 Lakhs		Job no: 010-17-000035				P-3110
W/O NO : BBMP/EE/BTP/WO/172/2018-19					Dt: 3/12/2018.	
Name of Agency: Executive Engineer KRIDL #280, 59th c/R 17th C main road 3rd X Block Rajajinagara Bangalore - 560010						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 01: out door 20xm with controller (PTZ Pan Tilt & Zoom feature is available in this camera can be controlled by the software for pan tilt & Zoom feature at the control center and can be programmed to view at diffrent angles & Zoom level continously. It operates at day & night & the viewing distance at clarity is about 100m.	PLZ	IP cameras with 20X optical				
	Bloom filed Garden Jn	1				1	
	@ Rs 78462/-						78462.00

M. A.
Mea

From

Full description, etc, of work	Number
9	3
Item No 02: Bracket fix PTZ camera. Inward	(corner
1. Byrappa Garden Jn	1
Ramakandrapura Govt School	1
A.K School junction	1
Bloom field Garden Jn	1
& Ramaiah Layout	1
Karnukshwari layout	1

UREMENT BOOK

Dimensions			Contents	Reference to last Measuremen
ber	Length 4	Breadth 5	Depth 6	7	8
.Z	IP cameras with 20X optical long with suitable mounting system nature is available in this camera software for pan tilt & Zoom enter and can be programmed to & Zoom level continously. II- & the viewing distance at-			1	
62+					78462.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495334

..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Item No 02 : Bracket (corner Mount / Pole mount / wall mount) for mounting the PTZ camera. In ward limits						
1 Byrappa Garden Jn	1				1	
2 Ramachandrapura Govt School	1				1	
3 A.R School junction	1				1	
4 Bloom field Garden Jn	1				1	
5 Ramaiah Layout	1				1	
6 Kamakshwari layout	1				1	
					6 Nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rs 4267/-						25602/-
	Item NO 03: Outdoor 50 m IP cameras with IR & mounting Bracket (with IR for day & night vision & can provide a viewing distance of 50 m) Inward limits at same 6 locations as mentioned in the item NO: 02.	6				6 NOS	
	@ Rs 21160/-						126960/-
	Item NO 04: Bracket & weatherproof installation kit for						

M. A. R.
Measu

From.....

Full description, etc, of work	Number
2	3
50 meter IP camera. in wo	
mentioned in the Item NO	
	6
@ Rs 1545.00/-	
Item NO 05: Outdoor 30m I	
(with IR for day & night vis	
Inward limits: at same 6	
	6
@ Rs 15260/-	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
h	Breadth 5	Depth 6	7	8
				25602/-
ameras with IR & mounting				
ight vision & can provide				
ns as mentioned in the				
			6 NOS	
				126960/-
proof installation kit for				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 495335

..... From..... To.....
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
60 meter IP camera. in ward limit at same 6 locations as mentioned in the item NO.02.	6				6 NOS	9270/-
@ Rs 1545.00/-						
Item NO 05: Outdoor 30m IP cameras with IR & mounting bracket (with IR for day & night vision & can provide a viewing distance of 30 m) Inward limits: at same 6 locations as mentioned in the item NO.02.	6				6	91560/-
@ Rs 15260/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 06: Bracket & weatherproof installation kit for 30 m IP camera. Installed in ward limits @ same 6 location as mentioned in the item No. 02	6				6 Nos	
	@ Rs 1491.00/-						8946.00
	Item No 07: 32 channel NVR DS 7732 NI-E4 (built 4 Sata option) the control box & the recording device to connect upto 32 devices, can be cascaded to provide additional cameras.	1				1 No	
	@ Rs 66982.00						66982/-

M. A. R. 5
Measure

From.....

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc, of work	Number	L
2	3	
Item No 08: 12TB NAS Box for the recorded data for quick	1	
@ Rs 257420.00		
Item No 09: 4TB SATA for	2	
@ Rs 82350/-		
Item No 10: A Suitable sheet (weather proof) the power		

SUREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
his box.					
12		1		12 NOS	18312.00
y for the cameras installed at ward					
12				12 NOS	5532.00/-
witch for connectivity to internet					
12				12 NOS	11400.00/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

495337

From..... To.....

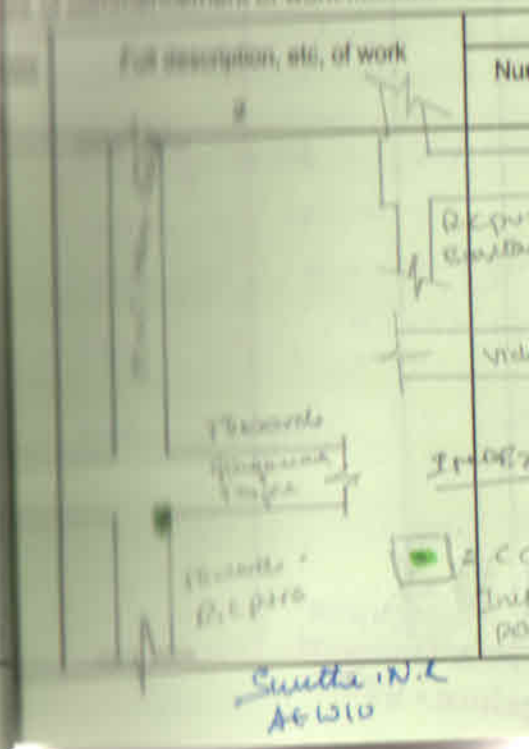
Name of Agency .....

Date of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Item No 13: Supply & laying of Network & power cables from camera to the control box.					9 NOS	3501.00/-
@ Rs 389.00/-	9					
Item No: 14: Video manager application software for display and management of camera on video display.					6 NOS	120000/-
@ Rs 20000/-	6					

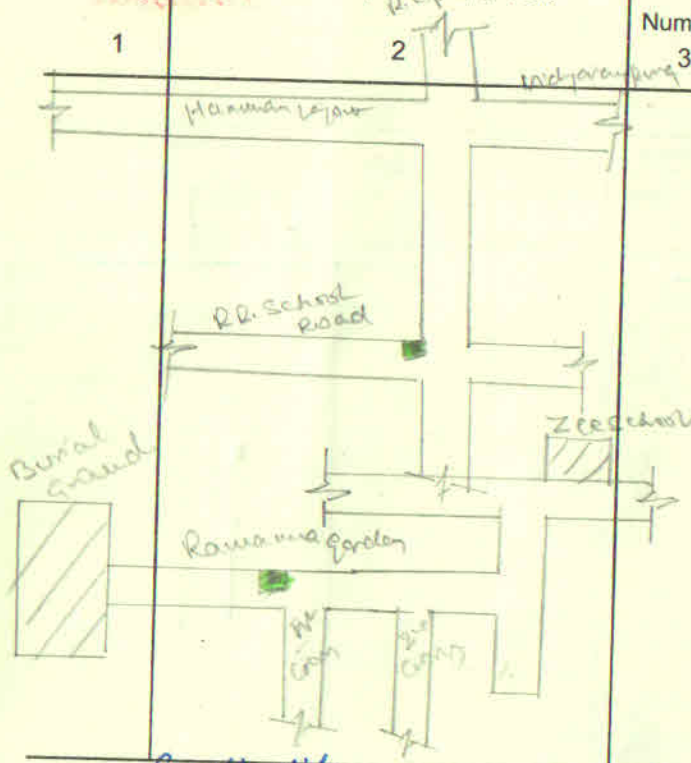
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 15: Installation, Erection & commissioning charges						
		6				6 NOS	
	@ Rs 5000						30360.00
	Verified @ 29/06				Total=	=	900007.00
	Certificate:						
	Certified that the above work done satisfactorily & no materials is issued from department.						
	Sunitha.N.K AE W10 31/05/19.						
	Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97						
	Assistant Executive Engineer Byatarayanapura Sub-Division AKGDL, BBMP, Bangalore						



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Smitha N L
AE-W10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97